

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 3	Application Number	10/773029
	Filing Date	February 5, 2004
	First Named Inventor	Hsu, Yong
	Art Unit	1752
	Examiner Name	
	Attorney Case Number	56948US025

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓	A1	US - 4,252,671	02/24/1981	Smith	
✓	A2	US - 5,166,024	11/24/1992	Bugner et al.	
✓	A3	US - 5,256,506	10/26/1993	Ellis et al.	
✓	A4	US - 5,281,489	10/25/1994	Mori et al.	
✓	A5	US - 5,351,617	10/04/1994	Williams et al.	
✓	A6	US - 5,621,131	04/15/1997	Kreuder et al.	
✓	A7	US - 5,693,446	12/02/1997	Staral et al.	
✓	A8	US - 5,695,907	12/09/1997	Chang	
✓	A9	US - 5,708,130	01/13/1998	Woo et al.	
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✓	A11	US - 5,725,989	03/10/1998	Chang et al.	
✓	A12	US - 5,728,801	03/17/1998	Wu et al.	
✓	A13	US - 5,840,217	11/24/1998	Lupo et al.	
✓	A14	US - 5,869,350	02/09/1999	Heeger et al.	
✓	A15	US - 5,900,327	05/04/1999	Pei et al.	
✓	A16	US - 5,929,194	07/27/1999	Woo et al.	
✓	A17	US - 5,998,085	12/07/1999	Isberg et al.	
✓	A18	US - 6,030,715	02/29/2000	Thompson et al.	
✓	A19	US - 6,114,088	09/05/2000	Wolk et al.	
✓	A20	US - 6,132,641	10/17/2000	Rietz et al.	
✓	A21	US - 6,150,043	11/21/2000	Thompson et al.	
✓	A22	US - 6,169,163	01/02/2001	Woo et al.	
✓	A23	US - 6,194,119	02/27/2001	Wolk et al.	
✓	A24	US - 6,214,520	04/10/2001	Wolk et al.	
✓	A25	US - 6,221,543	04/24/2001	Guehler et al.	

Examiner: <i>R Schelling</i>	Date Considered: <i>9/22/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	A26	US - 6,221,553	04/24/2001	Wolk et al.	
	A27	US - 6,228,543	05/08/2001	Mizuno et al.	
	A28	US - 6,228,555	05/08/2001	Hoffend, Jr. et al.	
	A29	US - 6,242,115	06/05/2001	Thomson et al.	
	A30	US - 6,242,152	06/05/2001	Staral et al.	
	A31	US - 6,284,425	09/04/2001	Staral et al.	
	A32	US - 6,358,664	03/19/2002	Nirmal et al.	
	A33	US - 6,416,887	07/09/2002	Tokito et al.	
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Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind(Code if known)				
	B1	EP	0851714	07/01/1998			
	B2	EP	1003354	05/24/2000			
	B3	EP	1146574	10/17/2001			
	B4	WO	98/55561	12/10/1998			
	B5	WO	99/21935	05/06/1999			
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	B9	WO	00/41894	07/20/2000			
	B10	WO	00/70655	11/23/2000			
	B11	WO	01/83410	11/08/2001			
	B12	JP	2000-195673	07/14/2000			

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Information Disclosure Statement

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Other Prior Art -- Non Patent Literature Documents		
Exam. Init. #	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
h	C1	Baldo, M.A., et al., "Highly efficient phosphorescent emission from organic electroluminescent devices," <u>Nature</u> , vol. 395, pp. 151-154 (Sept. 10, 1998)
h	C2	Baldo, et al., "Phosphorescent materials for application to organic light emitting devices", <u>Pure Appl. Chem.</u> Vol 71, No. 11, pp. 2095-2106 (1999)
h	C3	Chen, et al., "Recent Developments in Molecular Organic Electroluminescent Materials" <u>Macromol. Symp.</u> 125, pp. 1-48 (1997)
h	C4	Contoret et al., The Photopolymerization and Cross-Linking of Electroluminescent Liquid Crystals Containing Methacrylate and Diene Photopolymerizable End Groups for Multilayer Organic Light-Emitting Diodes," <u>Chem. Mater.</u> , vol. 14, pp. 1477-1487 (2002)
h	C5	Friend, et al., "Electroluminescence in Conjugated Polymers" <u>Nature</u> , Vol. 397, (1999), pp. 121-128
h	C6	Fujikawa, et al., "Energy structures of triphenylamine oligomers", <u>Synthetic Metals</u> , 91, p. 161-162 (1997)
h	C7	Grazulevicius, et al., "Charge-Transporting Polymers and Molecular Glasses", <u>Handbook of Advanced Electronic and Photonic Materials and Devices</u> , H.S. Nalwa (ed.), 10, pp. 233-274 (2001)
h	C8	Kim, et al., "Novel fluorine-based polymers containing acetylene units", <u>Synthetic Metals</u> , 119 (2001) pp. 105-106
h	C9	Kraft, et al., "Electroluminescent Conjugated Polymers—Seeing Polymers in a New Light", <u>Angew. Chem. Int. Ed.</u> , 37, pp. 402-428 (1998)
h	C10	Kreger et al., "Novel starshaped molecules based on fluorine", <u>Synthetic Metals</u> , 119, pp. 163-165 (2001)
h	C11	Roitman et al., "Polymer Thermosetting Organic Light-Emitting Devices," <u>IEEE J. of Selected Topics in Quantum Electronics</u> , vol. 4, no. 1, pp. 58-66 (1998)
h	C12	Robinson et al., "Electroluminescence from Well-Defined Tetrahedral Oligophenylenevinylene Tetramers", <u>Adv. Mat.</u> , (2000), 12(22), p. 1701-1704
h	C13	Sainova, et al., "Control of color and efficiency of light-emitting diodes based on polyfluorenes blended with hole-transporting molecules", <u>Applied Physics Letters</u> , Vol. 76, No. 14, pp. 1810-1812 (2000)
h	C14	Shirota, "Organic materials for electronic and optoelectronic devices", <u>J. Mater. Chem.</u> , 10, pp. 1-25, (2000)
h	C15	Tanaka, et al., "Preparation of hyperbranched copolymers constituted of triphenylamine and phenylene units", <u>Synthetic Metals</u> , 119 (2001) pp. 139-140
h	C16	Tang, et al., "Electroluminescence of doped organic thin films", <u>J. Appl. Phys.</u> , Vol. 65, No. 9, (1989) pp. 3610-3616

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